

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: G01S 5/30, G01S 11/14, G01S 3/808
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: G01S, G06K, H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI

C.	DOCUMENTS	CONSIDERED TO	BE	RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
E,X	WO 03087871 A1 (FILETRAC AS), 23 October 2003 (23.10.2003), page 1, line 1 - line 15; page 3, line 5 - line 17; page 4, line 9 - page 5, line 14, figures 1-4	1,2,4,5, 7-13,16,18	
			
X	US 5051741 A (P.WESBY), 24 Sept 1991 (24.09.1991), column 2, line 21 - line 58; column 3, line 21 - column 4, line 67; column 5, line 14 - line 36, col.6,li.46-64,col.7,li.9-li.32 col.8,li.59-col.9,li.4,fig.1	1-5,7-13,16, 18	
Х	GB 2298098 A (TAGWARE LTD.), 21 August 1996 (21.08.1996), whole document	1,4,5,7-12	
			

			
X	Further documents are listed in the continuation of Box	x C. See patent family annex.	
A "E" "L" "O" "P"	Special categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance earlier application or patent but published on or after the international filing date document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed	"Y" document of particular relevance: the claimed invention cannot be step when the document is taken alone "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination	
Ĭ	e of the actual completion of the international search February 2004	Date of mailing of the international search report 2 3 -02- 2004	
Name and mailing address of the ISA/ Swedish Patent Office Box 5055, S-102 42 STOCKHOLM		Authorized officer Ender Dag /itw	

Form PCT/ISA/210 (second sheet) (January 2004)

Facsimile No. +46 8 666 02 86

Telephone No. +46 8 782 25 00

INTERNAT AL SEARCH REPORT

International application No.
PCT/NO 2003/000404

Category '	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No	
x	US 6433689 B1 (0.B.HOVIND ET AL), 13 August 2002 (13.08.2002), column 4, line 62 - column 6, line 42, figures 1-2	1,2,4,5,7-13	
A	GB 2265038 A (OLIVETTI RESEARCH LTD.), 15 Sept 1993 (15.09.1993), whole document	1-20	
A	 WO 0204975 A1 (SIRF TECHNOLOGY INC.), 17 January 2002 (17.01.2002), whole document	1-20	
)		
•			
		·	
		1	
		·	
,			
·			

INTERNATIONAL SEARCH REPORT

Information on patent family members

24/12/2003

inter___nal application No.

PCT/NO 2003/000404

WO	03087871	A1	23/10/2003	NO NO	315917 B 20021672 A	10/11/2003 10/10/2003
US	5051741	A	24/09/1991	CA DE DK EP SE	2079112 A,C 69124230 D,T 522040 T 0522040 A,B 0522040 T3	29/09/1991 07/08/1997 14/07/1997 13/01/1993
	•			ES GR	-2099744 T 3023153 T	01/06/1997
				JP	3004051 B	30/07/1997 31/01/2000
				JP	5507820 T	04/11/1993
				WO	9114952 A 	03/10/1991
GB	2298098	A	21/08/1996	CA	2239117 A	12/06/1997
				DE Ep	69528386 D 0864224 A.B	00/00/0000 16/09/1998
	•			GB	2322759 A,B	02/09/1998
				GB	9502808 D	00/00/0000
				GB JP	9810985 D	00/00/0000
				WO	2000502224 T 9721304 A	22/02/2000 12/06/1997
US	6433689	B1	13/08/2002	AU	4064499 A	08/11/1999
			••	CN	1132132 B	24/12/2003
	•			CN	1300412 T	20/06/2001
				DE Ep	69913678 D 1072029 A,B	00/00/0000
				IL	138970 D	31/01/2001 00/00/0000
				JP	2002512378 T	23/04/2002
				NO	981723 D	00/00/0000
				WO	9955057 A	28/10/1999
GB	2265038	A	15/09/1993	AU	663770 B	19/10/1995
				AU Ca	3643093 A 2131726 A	05/10/1993
				FI	2131726 A 944111 A	16/09/1993 02/11/1994
				GB	9205269 D	00/00/0000
				GB	9304689 D	00/00/0000
				HU	70721 A	30/10/1995
				JP HU	9402572 D 7504545 T	00/00/0000 18/05/1995
				MO	9318476 A	16/09/1993
WO	0204975	A1	17/01/2002	AU	6870301 A	21/01/2002